

FIG. 1
(Prior Art)

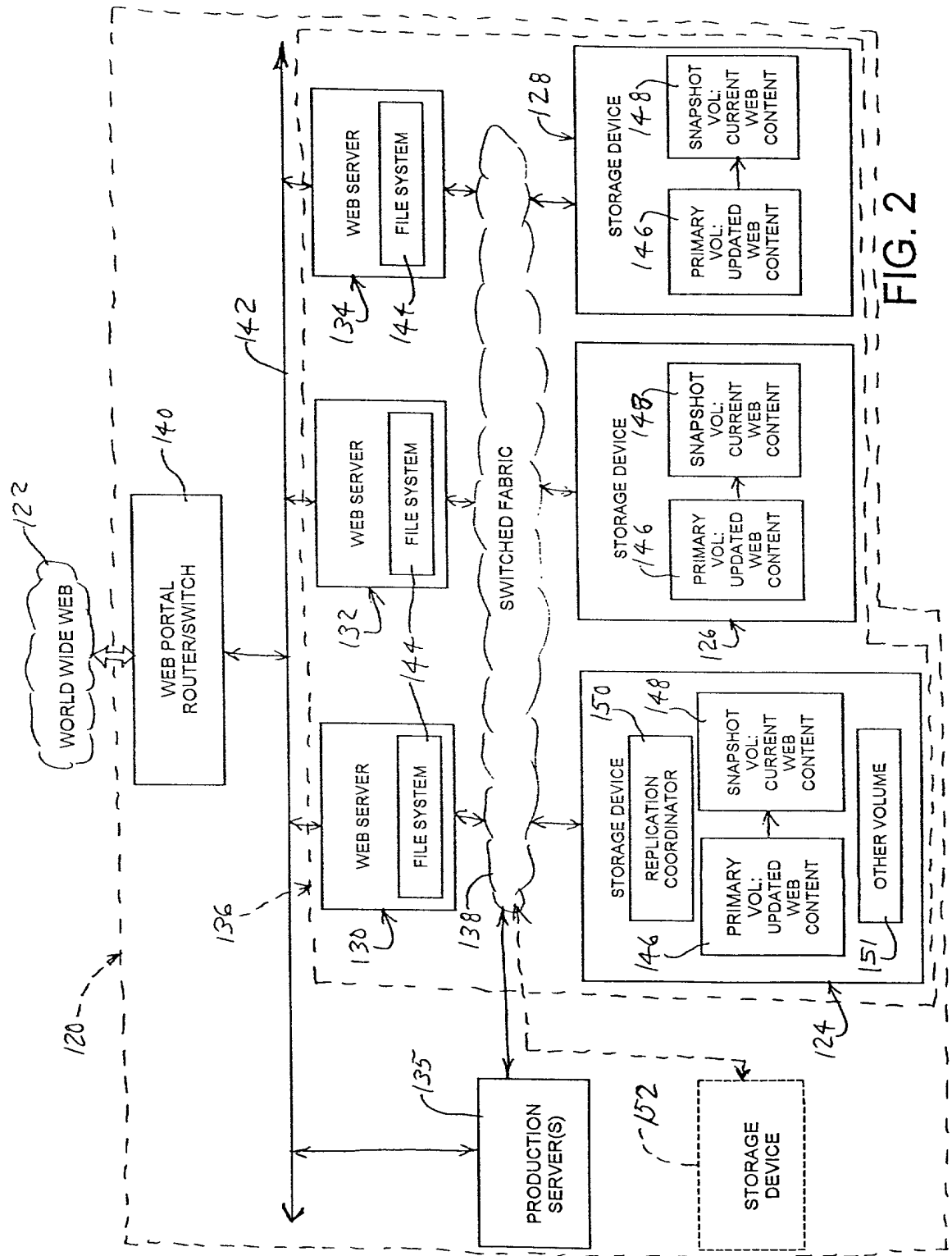


FIG. 2

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graph TD
    154([START]) --> 156[TRANSMIT CREATE SNAPSHOT COMMAND FROM PRODUCTION SERVER TO STORAGE DEVICES]
    156 --> 158[CREATE SNAPSHOT VOLUMES FROM PRIMARY VOLUMES IN STORAGE DEVICES]
    158 --> 160[TRANSMIT COMMAND FROM PRODUCTION SERVER TO WEB SERVERS TO REDIRECT ACCESSSES TO SNAPSHOT VOLUMES]
    160 --> 162[TRANSMIT NEW DATA FROM PRODUCTION SERVER TO PRIMARY STORAGE DEVICE FOR STORING IN PRIMARY VOLUME]
    162 --> 164[REPLICATE NEW DATA FROM PRIMARY STORAGE DEVICE TO OTHER STORAGE DEVICES FOR STORING IN OTHER PRIMARY VOLUMES]
    164 --> 166[WRITE NEW DATA TO PRIMARY VOLUMES]
    166 --> 168{LAST DATA?}
    168 -- N --> 162
    168 -- Y --> 170[TRANSMIT SIGNAL FROM PRIMARY STORAGE DEVICE TO PRODUCTION SERVER THAT UPDATE IS COMPLETE]
    170 --> 172[TRANSMIT COMMAND FROM PRODUCTION SERVER TO WEB SERVERS TO REDIRECT ACCESSSES TO UPDATED PRIMARY VOLUMES]
    172 --> 174[DELETE SNAPSHOT VOLUMES]
    174 --> 176([END])

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Fig. 3

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